

# Receive Multi Coupler Units



For use in receive distribution systems, where low noise and high dynamic range are important for distributing weak and strong signal from one antenna system to many receivers.

VHF/UHF band coverage 50MHz – 1000 MHz

Burnout protected - Low noise amplifier

High dynamic range - High Isolation

Built in 12V no break



# SPECIFICATIONS

## For Receive Multi Coupler Unit

Model No.:	6014	
Number of outputs:	16	
Frequency range:	50 - 1000 MHz	
Gain setting:	-7 to +3 dB	
Amplitude flatness:	±2dB	
Noise figure (@ max gain setting):	7dB	
Output intercept point -2 <sup>nd</sup> order:	+29dBm	
Output intercept point -3 <sup>rd</sup> order:	+19dBm	
Output for rated OIPs:	+5dBm	
SWR input/output (50 Ω):	<2:1	
Isolation	-Output to input: -Output to output:	>25dB >25dB
Maximum input signal	-CW: -Pulse:	0.5Watt 5Watts @t < 10seconds
Power Supply:	-AC power: -Fall back supply:	230V±10% @50 - 60 Hz 12VDC (Isolated)
Max power consumption:	-AC power -DC power	10Watts 20Watts
Connectors:	-RF input/output -Power AC -Power DC	N,BNC,TNC or UHF sockets IEC plug Screw Terminal Block
Dimensions:	-With: -Depth: -Height:	483mm (19") 275mm (10.8") 88mm (3.5"), 2unit
Temperature:	-Operating -Storage	0 to 70°C -20 to 90°C
Options:		Band Pass filter comm. Bands 110V±10% @50 - 60 Hz 24 Volt Fall back supply Output bypass relay

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Comm-connect reserve the rights to amend prices and specifications without prior notice.

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